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(54) Title: ELECTRONIC DEVICE CASE WITH SEALED LIQUID-CONTAINING CHAMBER AND HETEROGENEOUS LIQUID MIXTURE DISPLAY

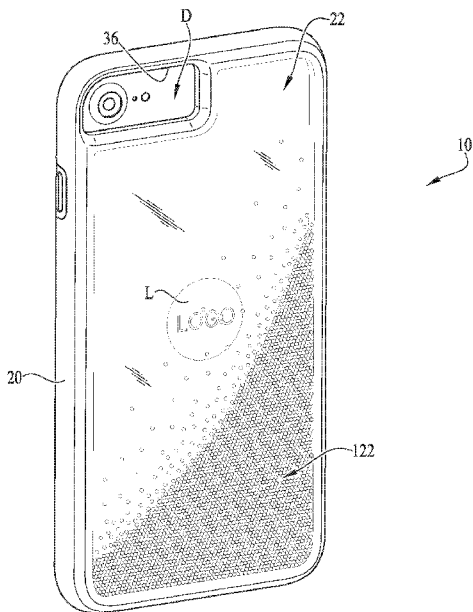


Fig. 1A

(57) Abstract: A case or cover for an electronic device, the case having at least one hermetically sealed liquid filled chamber with an ultrasonically welded joint on the inside of the back shell of the case, and a method for manufacturing such a case or cover, and for forming a hermetically sealed liquid filled chamber in or on a case or cover with improved sealing characteristics and leak resistance. Multi-colored liquids suspended in an immiscible solution may be contained in the chamber(s) to generate color overlaid patterns visible through the back of the case.



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